

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

**NOTICE OF PROPOSED AWARD (NOPA)**

**Bringing Rapid Innovation Development
to Green Energy (BRIDGE) – Energy Storage
GFO-18-304
April 19, 2019**

On February 11, 2019, the California Energy Commission (Energy Commission) released a competitive solicitation titled "*Bringing Rapid Innovation Development to Green Energy (BRIDGE) – Energy Storage*" (GFO-18-304) to fund technology demonstration and deployment of energy storage projects under the Electric Program Investment Charge (EPIC) Program. Up to \$12,000,000 in EPIC funding is available to fund applications from this solicitation.

The Energy Commission received eight proposals by the due date of March 29, 2019. Each proposal was screened, reviewed, evaluated and scored using the criteria in the solicitation. Seven proposals passed the Stage One Application Screening.

The attached "Notice of Proposed Awards" identifies each applicant selected and recommended for funding by Energy Commission staff and includes the recommended funding amount and score. The total amount recommended is \$11,984,174.

Funding of proposed projects resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Energy Commission Business Meeting and execution of a grant agreement. If the Energy Commission is unable to timely negotiate and execute a funding agreement with an Applicant, the Energy Commission, at its sole discretion, reserves the right to cancel or otherwise modify the pending award, and award the funds to another applicant.

In addition, the Energy Commission reserves the right to: 1) add to, remove, or shift funding between the different groups if there are insufficient passing proposals in one group and 2) negotiate with successful applicants to modify the project scope, schedule, and level of funding.

This notice is being mailed to all parties who submitted an application to this solicitation and is also posted on the Energy Commission's website at: www.energy.ca.gov/contracts/.

For information, please contact Kevyn Piper, at (916) 654-4845 or Kevyn.Piper@energy.ca.gov.

Kevyn Piper

Commission Agreement Officer
California Energy Commission
1516 Ninth Street, MS-18
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California Energy Commission

GFO-18-304

Bringing Rapid Innovation Development to Green Energy (BRIDGE) – Energy Storage

Notice of Proposed Awards

April 19, 2019

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Proposed Awards							
1	Natron Energy	Advanced Energy Storage for Electric Vehicle Charging Support	\$2,998,064	\$2,998,064	\$1,239,515	81.39	Awardee
2	Eos Energy Storage, LLC.	Utility Demonstration of Non-flammable, Aqueous-Zinc Battery Storage: Innovation Scale- Up to Alleviate T&D Congestion and Mitigate Wildfire Risks	\$2,986,110	\$2,986,110	\$3,122,852	78.22	Awardee
3	Element 16 Technologies, Inc.	Large-Scale Sulfur Thermal Battery Demonstration for Enhanced Grid Flexibility and Increased Renewable Penetration	\$3,000,000	\$3,000,000	\$640,000	76.33	Awardee
4	UniEnergy Technologies	Reflex Flow Battery at Farm ACW	\$3,000,000	\$3,000,000	\$1,965,970	75.80	Awardee
Total Funding Recommended			\$11,984,174	\$11,984,174	\$6,968,337		



California Energy Commission

GFO-18-304

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Passed but Not Funded							
None							
Total			\$0	\$0	\$0		
Did Not Pass							
	WireTough Cylinders, LLC	High Pressure Hydrogen Storage System Using a Steel Liner and a Steel Wire Wrap	\$1,596,170		\$335,000		Did Not Pass
	Amber Kinetics	Scale Up in Power of Advanced Flywheel Energy Storage Technology	\$2,659,000		\$649,750		Did Not Pass
	Cuberg, Inc.	Battery Power Scale-Up for California's EV Future	\$1,694,564		\$0		Did Not Pass
	Intertie Incorporated	Commercializing a novel, scalable storage technology that can be safely located anywhere to cost-effectively maximize the value of storage by providing super-fast EV charging, solar integration and suite of other electric services.	\$1,100,000		\$550,000		Did Not Pass
Total			\$7,049,734	\$0	\$1,534,750		
Grand Total			\$19,033,908	\$11,984,174	\$8,503,087		